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21 Dec 66

Influence of Virus on Chromosome Rearrangements  
and Mitotic Activity in Cells of Human Tissue  
Cultures by V.V.Vashkova & V.M.Medvedev, pp 91-93

Voprosy Virusologii, No.1, Moscow, 1966

Russian

USC/Sci-Ho

repro-graphics,

per- do not mutilate.

4

Several Features of Photographing Tissue  
Cultures Grown in Penicillin Flasks or Test  
Tubes, by K. L. Val'dman.  
RUSSIAN, per, Voprosy Virusologii, No 1, 1966,  
pp 114-116.  
ACSI J-4029  
ID 2204061267

Sci-B&M  
Apr 68

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On the Problem of State Immunity in Persons  
Who had Smallpox, by A. I. Khomyakov,  
RUSSIAN, per, Voprosy Virusologiy, No 2, 1966,  
Army Mat Cnd  
SI-7-75-607

Sci-B&M  
Mar 67

320,126

JPRS-48707

214/70 DC  
29 Jul 69 SF

Certain Problems of Chemical Therapy in Virus  
Infections by G.A.Galagov,

Russian, per, Voprosy Virusologii, Moscow, No.2, 1966,  
USSR/Sci pp 131-139  
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pp- do not mutilate,

Etiology of the 1965 Influenza Epidemic, by  
V. D. Solov'yov, M. R. Gutman, L. I. Neklyudova,  
A. A. Pichkovskaya and G. S. Churkin, 9 pp.  
RUSSIAN, per, Voprosy Virusologii, No 2, Mar/  
Apr 1966, pp. 197-202,  
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Jul 66

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Cultivation of Four Group A Arboviruses in  
Transferable Cells of the Hamster Embryo  
Renal Epithelium (VME-21), by B. F. Semenov.  
6 pp.

RUSSIAN, per, Voprosy Virusologii, 1966,  
pp 213-217.

ACSI-J-7816

WTC-HT-23-054-70

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Influence of Several Factors on Plaque Formation by the Newcastle Disease Virus, by M. A. Lipkind.

RUSSIAN, per, Voprosy Virusologii, No 3, 1966, pp 260-266.

ACSI J4034A

ID 2204061767

Sci-IBM  
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Viremia and the Dynamics of the Complement-  
Fixing Antibodies in the Common Hedgehog  
Infected with Tick-Borne Encephalitis Virus,  
by V. V. Kucheruk, et al.  
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357.

HRW NIH 9-17-67

HEW/NIH/TRAN-9-17-67

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Oct 67

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Precipitating Antigens of Viruses of the Tick-  
Borne Encephalitis Group Obtained in Tissue  
Cultures, by V. S. Kokorev, S. F. Zakirova.  
RUSSIAN, per, Voprosy Virusologii, No 3,  
1966, pp 357-362.  
ACSI J-4034B  
ID 2204061767

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The AND-0.5 Device for Establishing Precise  
Pressure during Sterilizing Filtration of  
Tissue Culture Media, by I. N. Nikonov and  
V. I. Gavrilov.

RUSSIAN, per, Voprosy Virusologii, No 3,  
1966, pp 368-370.

ACSI J-4034C

ID 2204061767

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Inter-Oblast Conference on the Study and  
Prophylaxis of Hemorrhagic Fever with a Renal  
Syndrome in the Cis-Ural Raion and Middle  
Volga, by Yu. S. Vasiuta, et al,  
RUSSIAN, per, Vop Virus, No 3, 1966, pp 379-82.  
HEW MIN 5-8-67

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Jun 67

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Study of the Properties of Rabbit Smallpox  
Virus Isolated from Rhesus Macaco Monkey  
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I. I. Akopova.

RUSSIAN, per, Voprosy Virusologii, No 5, 1966,  
pp 532-539.  
ACSI J-4032A  
ID 2204061567

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Production of Hemagglutinins and Infectious  
Sendai Virus in Cells of Ehrlich's Ascitic  
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5 pp.

RUSSIAN, per. Voprosy Virusologii, Vol II,  
No 5, Sep/Oct 1966, pp. 570-573.  
JPRS 39636

USSR  
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Feb 67

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A Study of Polyoma Virus and Its Antigen in  
Different Systems of Tissue Cultures. Chronic  
Infection of Established (Transferable)  
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E. Sh. Vardosandze, V. V. Meunargiya, I. I.  
Mehvidobadze, 5 pp.

RUSSIAN, per. Voprosy Virusologii, Vol. 11,  
No 5, Sep/Oct 1966, pp. 578-580.  
JPRS 39636

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Sci-B&M  
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Cytopathic Effect of the Rabies Street Virus, by  
N. A. Selimov.  
RUSSIAN, per, Vop Virus, No 5, 1966, pp 602-603.  
HEW NIH  
10-19-69

Sci/B&M  
Jan 70

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Control of the pH Culture Medium When Mammalian  
Cells Are Being Cultured, by A. Ye. Khalizev.  
RUSSIAN, per, Voprosy Virusologii, No 5, 1966,  
pp 610-612  
ACSI J-4032C  
ID 2204061567

Sci-B&M  
Apr 68

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Method of Obtaining Clonal Cell Lines from  
Transplanted Cultures in Primary Culture of  
Human Embryo Fibroblasts, by P. Andonov and  
S. Dondarov.  
RUSSIAN, per, Voprosy Virusologii, No 5, 1966,  
pp 616-617.  
ACSI J-4032D  
ID 2204061567

Sci-B24  
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Purification and Concentration of Human and Animal Viruses, by A. F. Bocharov, 5 pp.  
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pp 643-646.  
ACSI J-3842  
ID R204038767

Sed-B and M  
Nov 67

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ARMY/Bio.Lab

T-549-1

R-8741-D

5 Oct 67

Title: Mechanism of Interferon Effect on Multiplication  
of Coccinia Virus and Cell Metabolism.

Author: D. P. Peterson, et al

Source: Vop. Virusol, 11(6), pp 662-666, 1966

Russian - Est. for. wds.:

Please translate and type 1 camera ready copy.  
Make cover as sample attached. T-549-1  
Document can be cut for pasteup.

Complement Fixation Test With Group A Coxsackie  
Viruses and Methods of Antigen Preparation, by  
V. N. Smirnova.  
RUSSIAN, per, Vop Virus, No 6, 1966, pp 671-675.

HEAV NTH

9-40-68

ON LOAN ONLY

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Nov 68

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Mitagenic and Inactivating Action of Hydroxylamine  
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RUSSIAN, per, Vopr. Virusol., Vol 6, 1966,  
pp 724-729.

MLL Ref: RTS 4051

Sci/B & M  
Feb 68

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ARMY/Bio.Lab

T-546-1

R-8738-D

5 Oct 67

Title: Investigation of Correlation of Interferon  
Production by the Intact Organism and Its  
Leucocytes.

Author: V.D. Solov'yev

Source: Voprosy Virusologii, No. 1, 1967, pp 21-23

Russian - Est. for. wds.:

Please translate and type 1 camera ready copy.  
Make cover as sample attached. T-527-1  
Document can be cut for pasteup.

ARMY/Bio.Lab

T-549-2

R-8742-D

5 Oct 67

**Title:** Blocking of Production and Activity of Interferon by an Inhibitor Induced by Vaccinia Virus.

**Author:** T.A. Baktemirov and A. Ye. Gumenik

**Source:** Vop Virusol, 12(1), 1967, pp 18-21

**Russian - Est. for. wds.:**

Please translate and type 1 camera ready copy.  
Make cover as sample attached. T-549-2  
Document can be cut for pasteup.

Neutralization Test With Group B Arboviruses in  
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RUSSIAN, per, Voprosy Virusologii, No 1, 1967,  
pages 42-47.

\*ACSI J-4037

ID 2204062067

Sci/B & M  
January 1968

Study of the Etiology of Simian Hemorrhagic  
Fever, by Shevtsova,  
RUSSIAN, per, Vop Virus, Vol XII, No 1, 1967,  
pp 47-51.  
HEW MIN 5-4-67

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Jun 67

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Culture Infected With Poliovirus.  
RUSSIAN, per, Yepremy Virusologii, No 1, 1967,  
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\*ACSI J-4037  
ID 2204062067

Sci/B & M  
January 1968

Advantages of Cultivation of hto Rabies Virus  
in Roll Tube-suspension Cultures of the VVK-21  
Cell Line Using the methods of Subcultures and  
Mixed Cultures of Infected and Uninfected Cells,  
by N. N. Sokolov, R. G. Zniyova.

GOVERNMENT USE ONLY

RUSSIAN, per, Voprosy Virusologiy, No 1, 1967,  
pp 88-92. P200036568

FSTC-INT-23-7-68

Sci-BGM

Mar 68

351,967

4

FSTC HT-23-6-68

R-8575-D  
11 Aug 67

Automatic Cultivation of Cells and Viruses

By: V. N. Tarasov

From: Voprosy Virusologii No 1, 1967 pp93-99 ( 7 pp )

Russian - est for wds;

Please translate and type 1 camera ready copy plus  
3 xerox copies. Please prepare Data Handling Page as  
sample attached. Document can be cut.

To Typist: Please make covers as samples attached.

FSTC-HT-23-6-68

A Strain of Cells of the Guinea Pig Tumor.  
RUSSIAN, per, Voprosy Virusologii, No 1, 1967,  
pages 104-106.  
\*ACSI J-4037  
ID 2204062067

Sci/B & M  
January 1968

A Method of Counting Cells in Monolayer Tissue Culture.

RUSSIAN, per, Voprasy Virusologii, No 1, 1967, pages 107-110.

\*ACSI J-4037

ID 2204062067

Sci/M & M  
January 1968

A Review of the Book, "Molecular Basis of Virus  
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RUSSIAN, per, Yezheny Virologii, No 1, 1967,  
pages 115-116.  
\*ACSI J-4037  
ID 2804062067

Sci/B & M  
January 1968

Some Properties of Purified and Concentrated  
Interferon Preparations, by M. G. Bostandzhyan.  
RUSSIAN, per, Voprosy Virusologii, No 2, 1967,  
pp 161-163.  
ACSI J-3170  
ID 2204036267

Sci/B&M  
Sep 67

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A Hemorrhagic Fever of Monkeys, by B. A. Lapin.  
RUSSIAN, per, Vop Virus, Vol 12, No 2, 1967,  
pp 168-173.  
HEW NII  
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Oct 69  
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8 pp.

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JPRS 44,564

Sci-Bio. and Med. Sci.  
March 68

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A Complement-Fixing Antigen in the Cells of  
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I. B. Obukh.

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pp 208-213.

HW NIK

6-11-69

Sci/RSN

July 69

387,738

ARMY/Bio.Lab

T-547-1

R-8739-D

5 Oct 67

Title: Dosimeter Sprayer for Administration of the  
Live Influenza Vaccine

Author: V.V. Smirnov

Source: Voprosy Virusologii, No. 2, 1967, pp 243-246

Russian - Est. for. wds.:

Please translate and type 1 camera ready copy.

Make cover as sample attached. T-547-1

Document can be cut for pasteup.

Dry, Non-infectious Hemagglutinating Anti-  
gens of Six Group A Arboviruses Grown in  
Tissue Culture, by P. S. Karaseva.

RUSSIAN, per, Voprosy Virusologiy, No 2,  
1967, pp 249-251.

ACSI J-6365

FSTC HT-23-518-68

Sci-B&M  
Apr 69

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Achievements of Soviet Virology Since the October  
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RUSSIAN, per. Voprosy Virusologii, No 4, 1967,  
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JPRS 43739

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Jan 68

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The Detection of a New Specific Antigen in  
Cells Infected With Myxoviruses, by  
P. N. Kosyakov, T. A. Posevaya, et al. 8 pp.  
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1967, pp 428-433.  
AIR/FTD/MT-23-1633-67

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apr 69

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Immunological Tolerance to Coxsackie B3 Virus,  
by N. R. Gutman, V. D. Solov'yev. 9 pp.  
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1967, pp 434-439.  
AIR/FTD/IN-23-1633-67

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Ion-Exchange Chromatography of Classic Fowl  
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No 4, 1967, pp 439-445  
NTC 71-15201-06M

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(G-96) and Cells of a Coxsackie B Virus-Resistant  
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RUSSIAN, per, Voprosy Virusologii (Navy), No 4,  
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pp 496-601.

\*FTD-HT-23-1633-67C

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Dec 67

Fifty Years' Efforts to Control Virus Infections  
in the USSR, by O. V. Baroyan, R. A. Kantorevich,  
11 pp.  
RUSSIAN, per, Voprosy Virusologii, No 5, Sep 1967,  
pp 515-524.  
JPRS 43974

Sci-B and M  
Jan 68

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Relationship Between the Effect of Ionizing  
Radiation on the Course of Virus Infections and  
the Virus Dose used to Inoculate the Animals, by  
A. G. Moroz, O. P. Petersen, 8 pp.  
RUSSIAN, per. Voprosy Virusologii, No 5, Sep 1967.  
pp 362-366.  
JPRS 43974

Sed-B and H  
Jan 68

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Properties of A, B, and Bunyamwera Arbor  
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RUSSIAN, par, Voprosy Virusologii, No. 6,  
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JPRS 44,295

Sci-Bio and Med. Sci.  
Feb 68

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Development of Virus Biochemistry and Molecular  
Biology in the Soviet Union, by V.I. Tovar-  
nitskiy, 10 pp.

RUSSIAN, per, Voprosy Virusologii, No. 6,  
Moscow, 1967, pp. 643-650.  
JPRS 44,197

Sci-Bio. and Med.Sci.  
Jan 68

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Properties of Certain Group A, B and  
Buniamvera Arboviruses, by  
V. D. Neustroyev.  
RUSSIAN, per, Voprosy Virusologiy, No 6,  
1967, pp 688-691.  
ACSI J-6301  
FSTC-HT-23-494-68

Sci-B&M  
Apr 69

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Vaccination Against Trachoma,  
by Guiseppe Penso, 7 pp.  
RUSSIAN, per, Voprosy Virusologii,  
Moscow, No. 6, 1967, pp. 735-739.  
JPRS 44,779

Sci-Bio. and Med.Sci.  
March 68

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Arbo Virus Infections of Monkeys Captured in  
the Jungles of Northern Nigeria, by  
B. F. Semenov, B. A. Lapin.  
RUSSIAN, per, Voprosy Virusology, 1967,  
pp 755-757.  
ACSI-J-7830  
FSEC-RT-23-057-70

Sci-BAM  
Feb 70

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A Laboratory Apparatus Complex for Suspension  
Cultivation of Cells, by L. N. Mishin.  
RUSSIAN, per, Voprosy Virusologii, No 1, 1968,  
pp 113-120.  
ACSI J-5030  
PSTC HT-23-71-68

Sci/B&M  
Sep 68

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Chromosome Injuries in Some Virus Infections,  
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RUSSIAN, per, Voprosy Virusologii, No 2, 1968,  
pp 131-141.  
JPRS 46,351

Sci/B&M  
Sept 68

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Comparison of the Cytopathic Activity of the  
Respiratory Syncytial (RS) Virus in Different  
Tissue Cultures, by A. S. Larianov,  
A. I. Solov'yeva, 6 pp.  
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JPRS 46,351

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Immunomorphological and Serological Indices  
in Immunization Against Ornithosis with Liquid  
Vaccine Aerosols, by I. I. Tarskikh,  
B. S. Gusman, 11 pp.  
RUSSIAN, per, Voprosy Virusologii, No 2, 1968,  
pp 192-199.  
JPRS 46,351

Sci/H&M  
Sept 68

366,573

AGENCY: ACSI  
P.O. J-7816  
R-11257-8  
26/04-70  
TITLE: Propagation of Group A Arboviruses in Continuous  
Cells of Hamster Embryo Kidney Epithelium (VHK-21)  
AUTHORS: B.F. Semenov et al  
SOURCE: VOPROSY VIRUSOLOGII (?) Pp 214-217  
LANGUAGE: Russian  
INSTRUCTIONS: Provide one complete translation on  
bond paper @ X 100, single spaced. Document may be  
cut.

Use of Organ Cultures for Study of Respiratory  
Diseases. A Preliminary Report, by S. D. Izharov.  
RUSSIAN, per, Vop Virus, No 2, 1968, pp 246-250.  
HEW NIII  
5-41-69

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Aug 69

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The Biochemistry of Viruses and Prospects for  
Chemotherapy of Virus Infections, by  
T. I. Tikhonenko, G. A. Galegov, 15 pp.  
RUSSIAN, per, Voprosy Virusologii, Moscow,  
No 3, May-Jun 1968, pp 259-268.  
JPRS 47,162

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Jan 69

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Investigation of the Antiviral and Interferogenic  
Activity of Some Vinyl Pyrrolidone Copolymers,  
by N. A. Zaylenok, L. M. Vyulner.

GOVERNMENT USE ONLY

RUSSIAN, per, Voprosy Virusologii, No 4, 1968,  
pp 401-408.

ARM/PTC/MT-23-843-68

Sci/BAM  
Feb 69

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Comparative Investigation of the Reproduction of  
Viruses of the Variola-Vaccinia subgroup in L Cells,  
by V. I. Chernos, A. V. Outkins, 11 pp.  
RUSSIAN, par, Voprosy Virusologii, No 4, 1968,  
pp 408-415.  
ARM/WHC/HT-23-844-68

Sai/MAK  
June 69

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*VOPROSY VIRUSOLOGII, No 4, 1968, pp 415-421, 454-457,  
466-470, 474-478, 494-499  
JPRS 46,864*

Study of the Hemagglutinating Activity of Tick-Borne Encephalitis Viruses Propagated in Primary and Continuous (BHK-21) Syrian Hamster Kidney Cell Cultures, by Ye. A. Tkachenko, M. P. Chumakov.

GOVERNMENT USE ONLY

RUSSIAN, par, Voprosy Virusologii, No 4, 1968, pp 433-436.

ADA/PTIC/EE-23-838-68

Sai/HAM

Mar 69

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Combined Diagnosis of Rabies, by G. A. Kolomakin,  
T. D. Barinova, 7 pp.  
RUSSIAN, per, Voprosy Virusologii, No 4, 1968,  
pp 470-474.  
AMM/WATC/ER-23-839-68

Sci/AMM  
May 69

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The Possibility of Penetration of Fixed Rabies Virus  
into the Central Nervous System of Animals During  
Antirabic Vaccination, by L. P. Gorshunova,  
N. I. Kosheleva, 5 pp.  
RUSSIAN, per. Voprosy Virusologiy, No 4, 1968,  
pp 474-478.  
ARM/FSTC/HT-23-840-68

Sci/B&M  
Nov 69

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Concentration and Rapid Detection of Vaccinia Virus on Sorbents by the Fluorescent Antibody Process, by F. S. Noskov, N. V. Yermakov.

RUSSIAN, ppr, Voprosy Virusologiy, No 4, 1968, pp 494-498.

ARN/FSTC/HT-23-845-68

Sci-B&M

June 69

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Microculture Method With the Use of Luminescent  
Microscopy for the Rapid Diagnosis of Adenoviruses,  
by P. H. Steblyuk, T. S. Malakhova.

GOVERNMENT USE ONLY

RUSSIAN, per, Voprosy Virusologiy, No 4, 1968,  
pp 504-508.

FSTC-HT-23-846-68

Sci/RRM

SHUBIK, V.M. Effect of long-lived radioactive isotopes  
 $^{90}\text{Sr}$  and  $^{130}\text{Cs}$  on formation of antibodies to influenza  
virus A.  
Vop. Virus. 13(5):592-5 (1968) (NLL Trans. Bull.  
11(3):260-6) (1969))

Method of Increasing Hemagglutinating and Infective Activity of Arbor Viruses in Tissue Culture, by A. O. Rezapova. 8 pp.

RUSSIAN, par, Voprosy Virusologii, 1968, pp 618-623.

ACSI-J-78311

FTC-HT-23-058-70

Cultivation of Viruses in a Suspension of Trans-  
ferable Cells, by A. S. Novokhatskiy, 10 pp.  
RUSSIAN, per, Voprosy Virusologiy, 1968, pp 643-649.  
ACSI J-7829  
FSTC/MT-23-056-69

Sci/B&M  
Apr 70

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The Elution and Neuraminidase Activity of In-  
hibitor-Resistant Strains of the Influenza A2  
Virus, by U. A. Abanova.

RUSSIAN, per, Vop Virus, Vol 13, No 6, 1968,  
pp 732-733.

HEW NIH

6-39-69

Scl-B&M

Sept 69

390,287

Detection of the Influenza Virus in the Air of  
Closed Rooms, by V. V. Vlodavits.  
RUSSIAN, per, Vop Virus, No 6, 1968, pp 733-  
735.

HEW NIH  
6-31-69

Sai-BAM  
Sept 69

390,279

AGENCY: ACSI  
P.O. J-7030  
TITLE: Arbovirus Infections of Monkeys Captured in  
the Jungles of Northern Nigeria.  
BY: B.F. Samonov and B.A. Lapin  
SOURCE: VOPROSY VIROLOGII (?) Pp 755-757  
LANGUAGE: Russian  
INSTRUCTIONS: Provide one complete translation on  
bond paper 8 x 10, single spaced. Document may be  
cut.

R-11262-b S.F.  
26 Jan 70  
3/70

DC

022901

7 Apr 69 SF

New evidence of the Role of Host antigens in myxo  
viruses by G.K.S.Chepulis,

Moscow

Russian, per, Voprosy Virusologii/ No.1, Vol.14, 1969  
pp70-72,

MSpecial Type "B": Translator's draft plus one  
incl. graphics/tables

per- do not mutilate

A Study of Production Conditions for Obtaining  
Human Leukocytic Interferon, by V. D. Solov'yev,  
L. M. Pokidysheva, 9 pp.  
RUSSIAN, per. Voprosy Virusologii, Moscow, No 2,  
1969, pp 148-154.  
JPRS 48214

Sol-B and M  
July 69

383,869

Agency: Ft. Detrick

P. O. No. T-771-2

R-11209-D

7 Jan. 70

Title: Use of Tween-80 and ether to increase the sensitivity of the hemagglutination test for latent virus in African green monkeys.

Author: Lonskaya, N. I. - Voprosy Virusologii, No. 2, 1969, pp. 216-221.

5pp

Language: Russian

Special Instructions: Please translate and type 1 copy only.

Agency: Ft. Detrick

P. O. No. T-771-3

R-11210-D

7 Jan. 70

Title: Biological characteristics of UNA virus, Rpt. 2

Author: Shcheglovitova, O. N. - Voprosy Virusologii,  
No. 2, pp. 221-224, 1969

Language: Russian

hpp

Special Instructions: Please translate and type 1 copy  
only.

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